

Achieving Energy Efficiency in Existing Buildings

Reduce energy use. Save money. Create jobs.



AB 758 Mandate

- Comprehensive, ongoing, statewide program to achieve energy savings in California existing buildings
- Program Components
 - Public Awareness
 - Workforce Development
 - Financing
 - Energy Performance Ratings and Disclosures
 - Workforce Development
 - Energy Assessments and Recommendations
 - Efficiency Improvements

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Building on Solid Foundation

- California Building Energy Efficiency Standards apply to additions and alterations to existing buildings
- California Appliance Regulations apply to equipment offered for sale in California that gets installed in existing buildings
- California Long Term Energy Efficiency Strategic Plan developed by CPUC provides roadmap for IOU energy efficiency programs through 2020
- Energy Commission administers American Recovery and Reinvestment Act funded programs to pilot program components required by AB 758
- Energy Upgrade California collaboration between Energy Commission, CPUC, utilities, local governments and private sector



AB 758 Timeline

- Phase 1: Infrastructure Development (2011-12)
 - ARRA pilots
 - Energy Upgrade California
 - AB 1103 commercial building energy use disclosure
 - Commercial building asset rating system development
 - **AB 758 Needs Assessments/Technical Support**
- Phase 2: Ratings and Disclosures (2012-13)
 - Rulemakings for rating disclosure regulations
 - Develop recommendations for mandatory upgrades
- Phase 3: Efficiency Upgrades (2014 & beyond)
 - Rulemakings for efficiency upgrade regulations



Today's Panel

- Cathy Fogel, Ph. D., Senior Analyst, CPUC
 - *Public Goods Programs for Existing Buildings*
- Eliot Crowe, Senior Program Manager, PECI
 - *AB 758 Nonresidential Technical Support*
- Nehemiah Stone, Principal, Benningfield Group
 - *AB 758 Residential Technical Support*